Philips 6000 series
4K UHD Smart Slim LED TV with Pixel Plus Ultra HD

139 cm (55")
4K Ultra HD LED TV
Dual Core
Ginga

55PUG6300

4K UHD Smart Slim LED TV

with Pixel Plus Ultra HD

The 6300 Series Ultra HD TV combines Pixel Plus Ultra HD and Dual Core processing to deliver fluid performance-beautifully. Slim lines, an elegant open stand, and loads of features complete the experience.

Functional elegance
• Open stand design creates a light, floating effect

A clear, vivid picture every time
• 4K Ultra HD: resolution like you've never seen it before
• Natural Motion for fluid yet sharp moving images
• Micro Dimming Pro for incredible contrast
• Ultra Resolution converts any content into crisp Ultra HD
• Pixel Plus Ultra HD: discover Ultra HD Picture Quality

Smart TV made simple
• Smart TV: a whole new world to explore
• Wi-Fi Miracast™—mirror your smartphone screen to your TV

SmartTV   **ULTRA HD**   **DualCore**

PHILIPS

Highlights

Open Stand

A television with modern, refined lines deserves a stand that lifts it above the ordinary. That's why the designers at Philips TV created this unique, open stand to integrate beautifully with your décor.

4K Ultra HD

Ultra HD TV has 4 times the resolution of a conventional Full HD TV. With over 8 million pixels and our unique Ultra Resolution upscaling technology, you'll experience improved images regardless of the original content. Enjoy improved sharpness, increased depth perception, superior contrast, smooth natural motion, and flawless details.

Natural Motion

You love watching movies, but demand the best image possible. Natural Motion is our motion enhancement technology that resolves judder, providing you with a smooth moving image. Films are recorded at a limited frame rate of 24 frames per second resulting in judder. Natural Motion doubles the number of frames to 50 motion changes per second. This resolves judder, so all you see is a fluid, sharper image.

Micro Dimming Pro

Micro Dimming Pro optimizes the contrast on your TV based on the light conditions in your environment. A light sensor and special software analyze the picture in 6400 different zones so you'll enjoy incredible contrast and image quality for a truly lifelike visual experience—day or night.

Ultra Resolution

Ultra Resolution converts any content into a sharper Ultra HD picture on screen. Advanced upscaling combined with Philips unique line thinning algorithms transform original pixels into better pixels. The result is a visibly more refined image with finer lines, and greater, deeper details.

Pixel Plus Ultra HD

Experience 4K Ultra HD sharpness from Philips. Philips Pixel Plus Ultra HD engine optimizes picture quality to deliver smooth, fluid images with incredible detail and depth. So whether you stream online or watch a DVD, you'll enjoy sharper 4K images with brighter whites and blacker blacks—every time and from any source.

Smart TV

Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite channels and enjoy a growing selection of online apps with Smart TV.

Wi-Fi Miracast™*

Mirror what you see on your smart device and share it with friends and family on your TV. From photos to videos, games and more, mirror anything from your smartphone and tablet to your big screen with a simple command.

PixelPlus ULTRA HD   Natural MOTION   MICRO DIMMING PRO   480 Hz PERFECT MOTION RATE   Miracast

Specifications

Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size: 55 inch / 139 cm
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Brightness: 300 cd/m²
- Picture enhancement: Pixel Plus Ultra HD, Digital Natural Motion, 480 Hz Perfect Motion Rate, Micro Dimming Pro, Ultra Resolution

Smart TV Features
- User Interaction: MultiRoom Client and Server, SimplyShare, Wi-fi Miracast Certified*
- Interactive TV: HbbTV
- Program: Pause TV, USB Recording*
- SmartTV apps*: Online Video Stores, Open Internet Browser, Social TV, Spotify, TV on Demand, Youtube
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Smart Menu button, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch
- Philips TV Remote app*: Apps, Channels, Control, NowOnTV, TV Guide, Video On Demand
- Remote Control: with Keyboard

Sound
- Output power (RMS): 20W
- Sound Enhancement: Incredible Surround, Clear Sound, Dynamic Bass Enhancement, Smart Sound

Connectivity
- Number of HDMI connections: 3
- Number of scarts (RGB/CVBS): 2
- Number of USBs: 2
- Wireless connections: Dual Band, Wi-Fi Direct, Wi-Fi 11n 2x2 integrated
- Other connections: Antenna F-type, Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Audio in (VGA/DVI), Headphone out, Service connector
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDCP 2.2: Yes on all HDMI

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC
- Subtitles Formats Support: .SMI, .SRT, .SSA, .SUB, .TXT, .ASS
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS, BMS, MPO

Supported Display Resolution
- Computer inputs on all HDMI: @60Hz, up to 4K Ultra HD 3840x2160
- Video inputs on all HDMI: @ 24, 25, 30, 50, 60Hz, up to 4K Ultra HD 3840x2160p

Tuner/Reception/Transmission
- Digital TV: SBTVD, DTVi
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1000 page Hypertext

Power
- Mains power: AC 90 - 240V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.5 W
- Off mode power consumption: < 0.5 W
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)

Dimensions
- Box dimensions (W x H x D): 1413 x 809 x 131 mm
- Set dimensions (W x H x D): 1239 x 712 x 79 mm
- Set dimensions with stand (W x H x D): 1239 x 773 x 266 mm
- Product weight: 15.3 kg
- Product weight (+stand): 17.8 kg
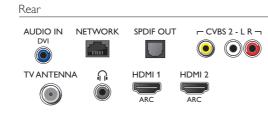- Weight incl. Packaging: TBC kg
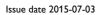- VESA wall mount compatible: 400 x 200 mm

Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Table top stand, Power cord, Quick start guide, Legal and safety brochure

Connections

Side

⌐ CVBS 1 - L R ⌐

USB 1   USB 2

HDMI 3   HDMI 4
ARC   ARC

Rear

AUDIO IN   NETWORK   SPDIF OUT   ⌐ CVBS 2 - L R ⌐
DVI

TV ANTENNA   🎧   HDMI 1   HDMI 2
                      ARC   ARC

* EPG and actual visibility (up to 8 days) is country and operator dependent.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscripction are required. Contact your operator for more information.
* (Philips) only compatible with specific Philips player device.
* Google Cast functionality is subject to Google Cast Ready apps and devices. For more details please visit Google Cast product page.
* Philips TV Remote app and related functionalities vary per TV model, operator, and country, as well as smart device model and OS. For more details please visit: www.philips.com/TVRemoteapp.
* Smart TV app offerings vary per TV model and country. For more details please visit: www.philips.com/smarttv.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.